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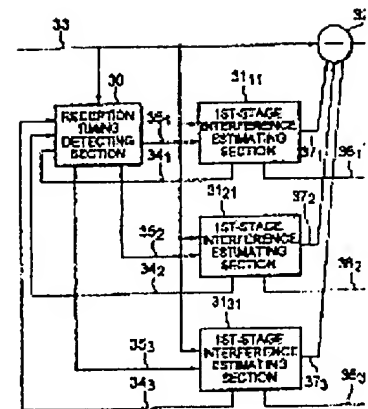
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CDMA receiver

Patent number: CN1271222
Publication date: 2000-10-25
Inventor: KATSUMI TAGAMI (JP)
Applicant: NIPPON ELECTRIC CO (JP)
Classification:
 - international: H04J13/02; H04B1/10
 - european:
Application number: CN20000105946 20000421
Priority number(s): JP19990113039 19990421

Abstract not available for CN1271222
 Abstract of correspondent: **EP1047201**

In a CDMA receiver which receives, as a reception signal (33), a signal given by subjecting a data signal comprising predetermined pattern data (PS) to spread modulation by the use of a spread code, a correlation value calculating unit (701-703) produces correlation value data obtained by multiplying the reception signal by the spread code and the predetermined pattern data. A signal-to-interference ratio calculating portion (74) calculates a signal-to-interference ratio of the reception signal. A reception timing determining portion (76) determines a reception timing of the predetermined pattern data in response to the correlation value data and the signal-to-interference ratio. Preferably, the reception timing determining portion determines the reception timing such that the maximum value of said correlation value data exceeds a predetermined first threshold value and that said signal-to-interference ratio exceeds a predetermined second threshold value when said correlation value data have the maximum value.



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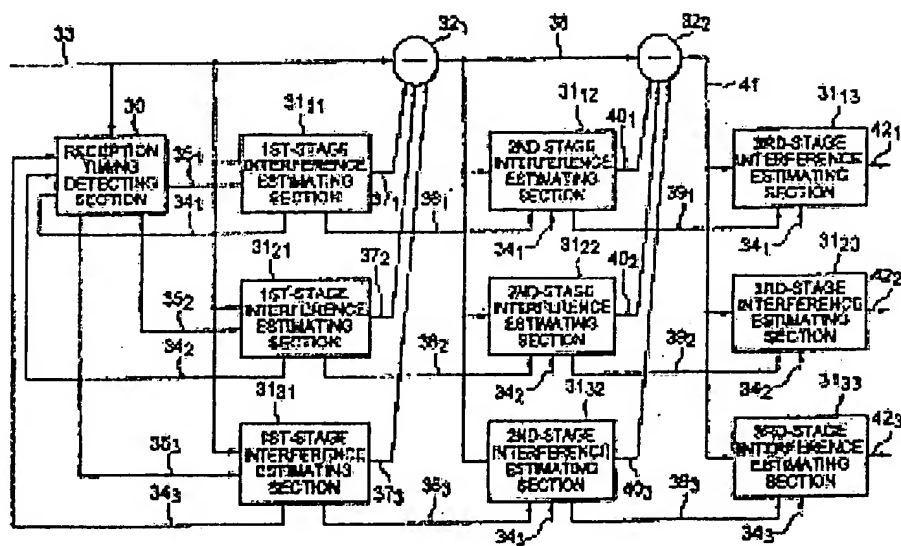


FIG. 2